LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	309	322	340	rVV	2731035	4206798	1.48%	0.502%
2	3.989	807	824	853	rVB	3831589	9786869	3.44%	1.167%
3	4.530	974	992	1014	rBV	2171788	5385962	1.89%	0.642%
4	4.661	1014	1033	1099	rVB	16698119	38514818	13.55%	4.593%
5	5.787	1345	1383	1411	rBV3	72915553	182888023	64.35%	21.809%
6	7.999	2048	2071	2122	rVB4	94122620	284225605	100.00%	33.893%
7	9.446	2501	2521	2546	rBV	11002489	18433743	6.49%	2.198%
8	9.574	2546	2561	2583	rVV2	38851968	63994038	22.52%	7.631%
9	9.700	2584	2600	2636	rVB3	62908842	112849593	39.70%	13.457%
10	10.102	2710	2725	2757	rVB	23705584	37425294	13.17%	4.463%
11	10.484	2827	2844	2860	rBV	13558736	21126296	7.43%	2.519%
12	10.902	2957	2974	2990	rBV	2344867	4367870	1.54%	0.521%
13	10.996	2990	3003	3009	rBV	3911981	6606325	2.32%	0.788%
14	11.086	3022	3031	3044	rVB2	2525919	3844568	1.35%	0.458%
15	11.288	3084	3094	3117	rVB	2465119	3877593	1.36%	0.462%
16	11.465	3139	3149	3167	rVB	11465718	17349086	6.10%	2.069%
17	11.568	3168	3181	3191	rBV	3276945	5149566	1.81%	0.614%
18	11.893	3272	3282	3294	rVB	3497807	5372515	1.89%	0.641%
19	12.092	3331	3344	3362	rBV3	1813230	3233352	1.14%	0.386%
20	12.208	3362	3380	3397	rVB4	1672769	4049684	1.42%	0.483%
21	12.475	3448	3463	3484	rBV4	905791	2879936	1.01%	0.343%
22	12.857	3574	3582	3596	rVB2	1874168	3018106	1.06%	0.360%

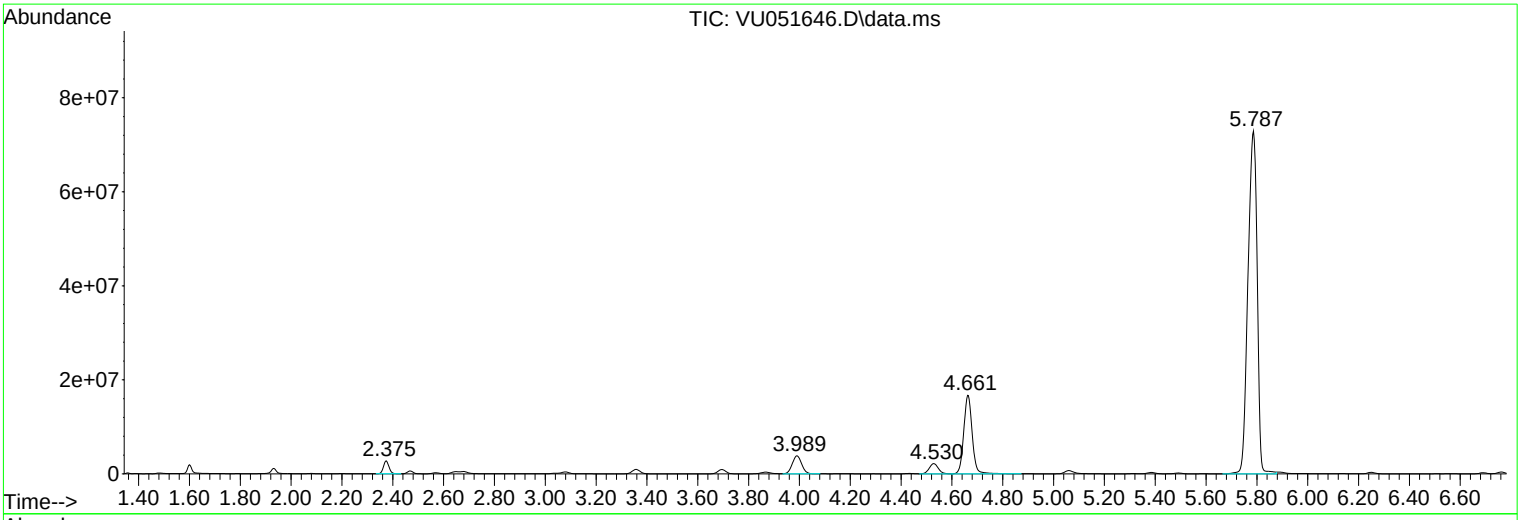
Sum of corrected areas: 838585640

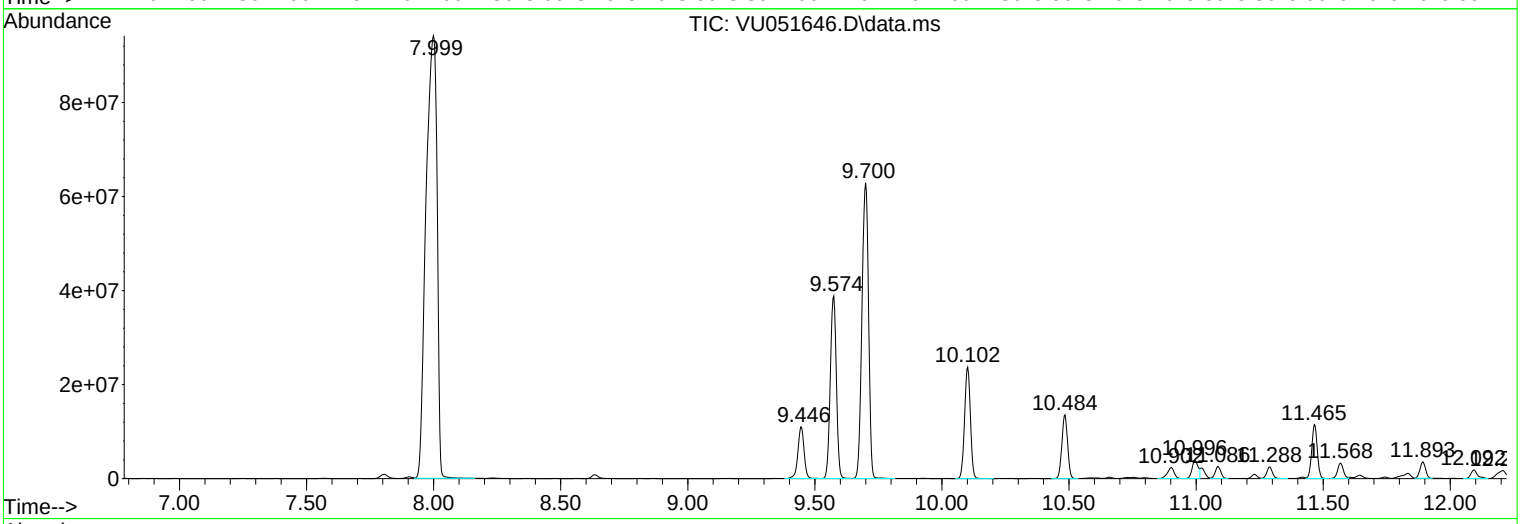
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

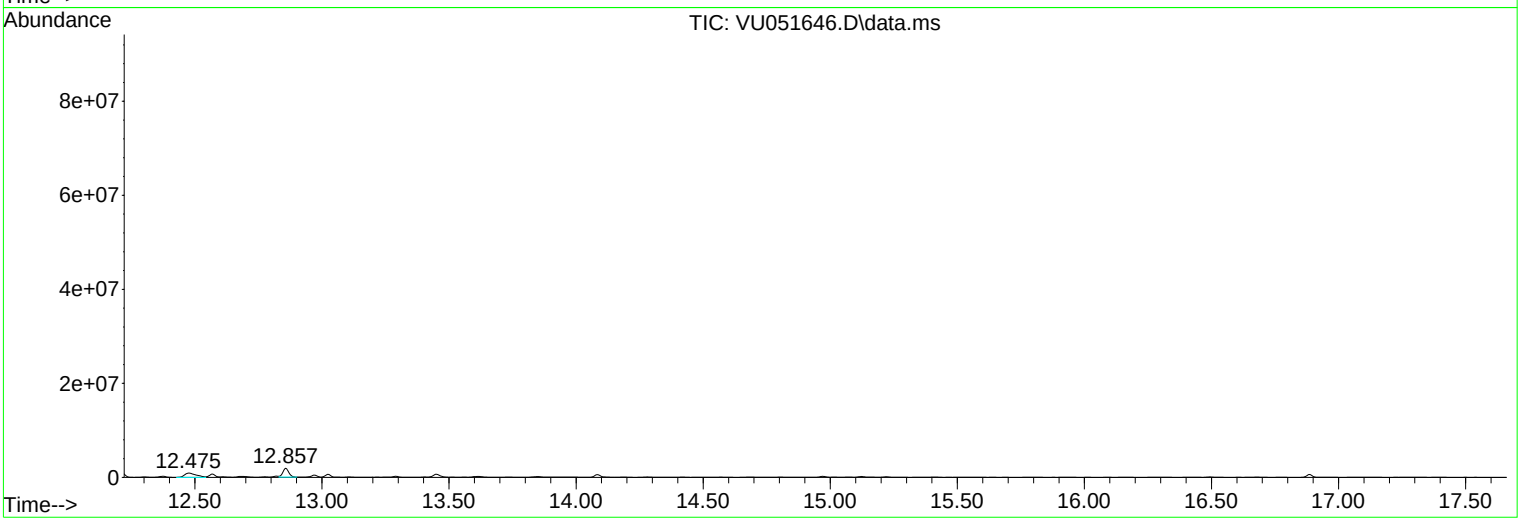
Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

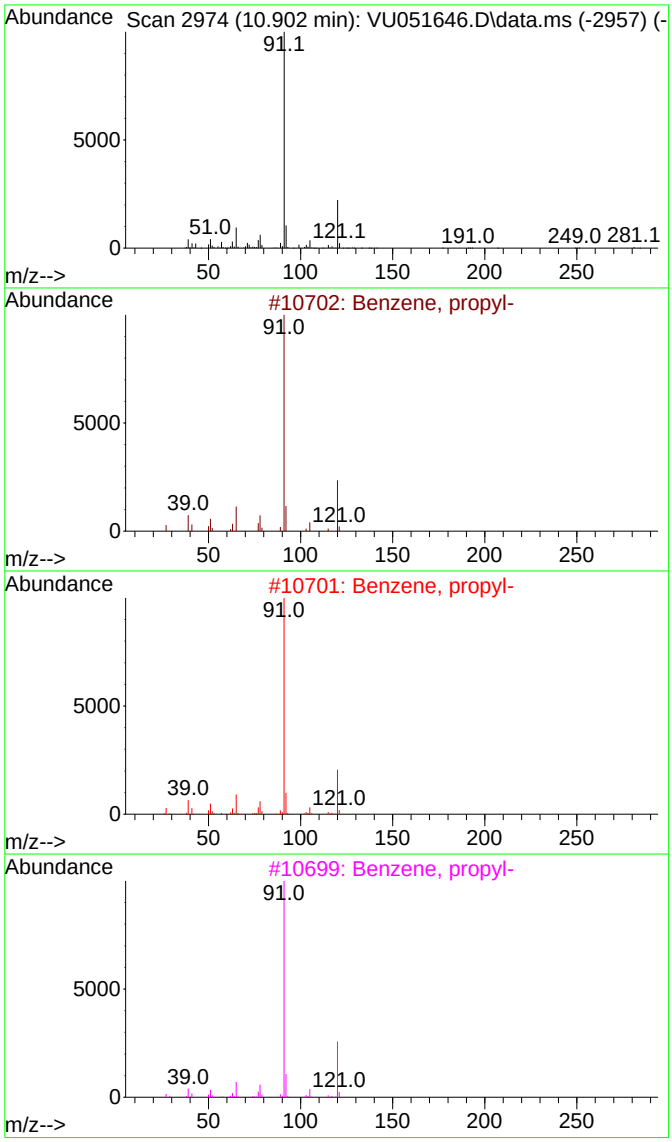
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

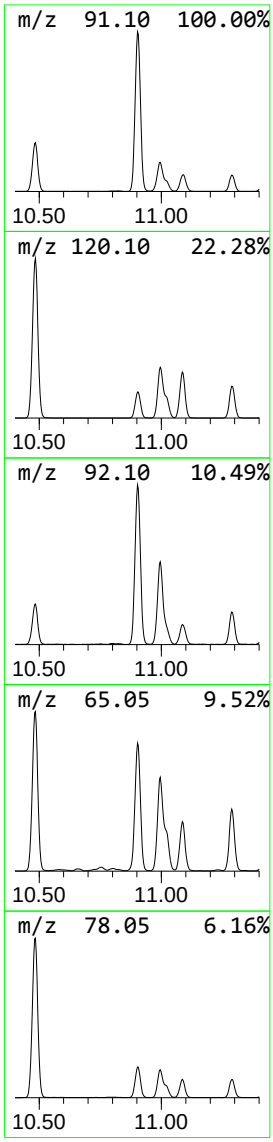
****

Peak Number 1 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.902	4.07 ug/L	4367870	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

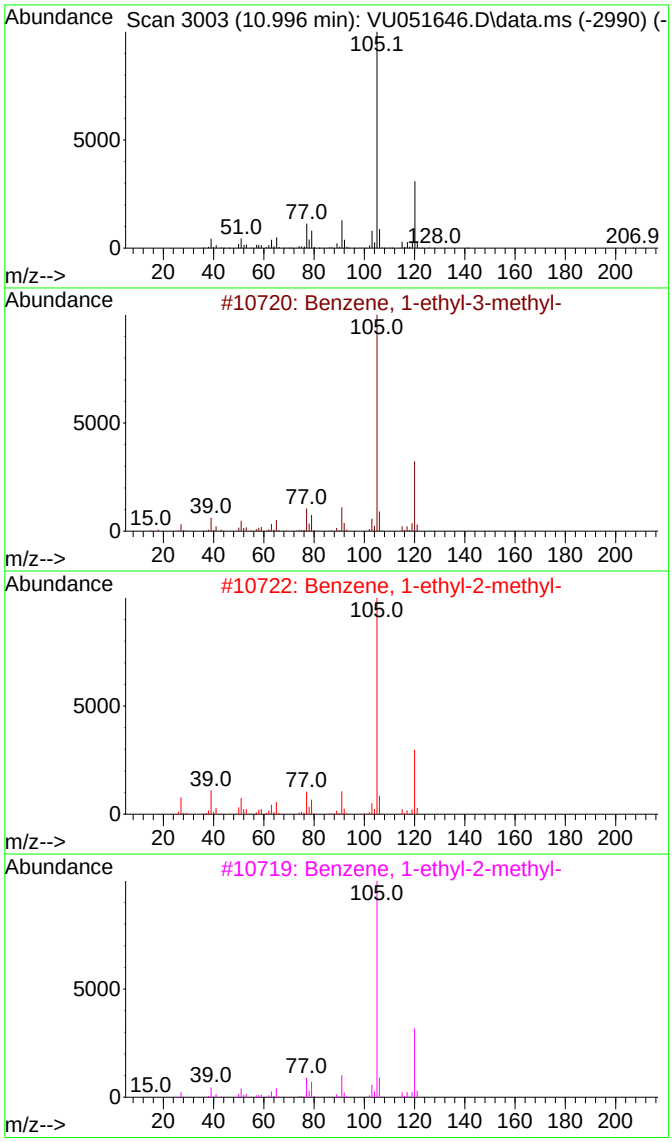
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

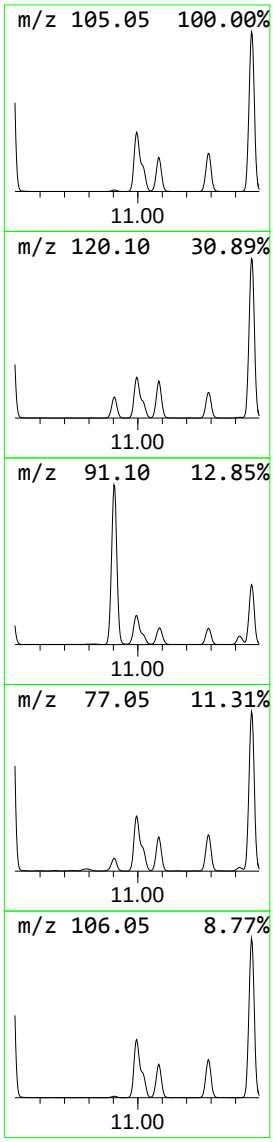
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	6.15 ug/L	6606330	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

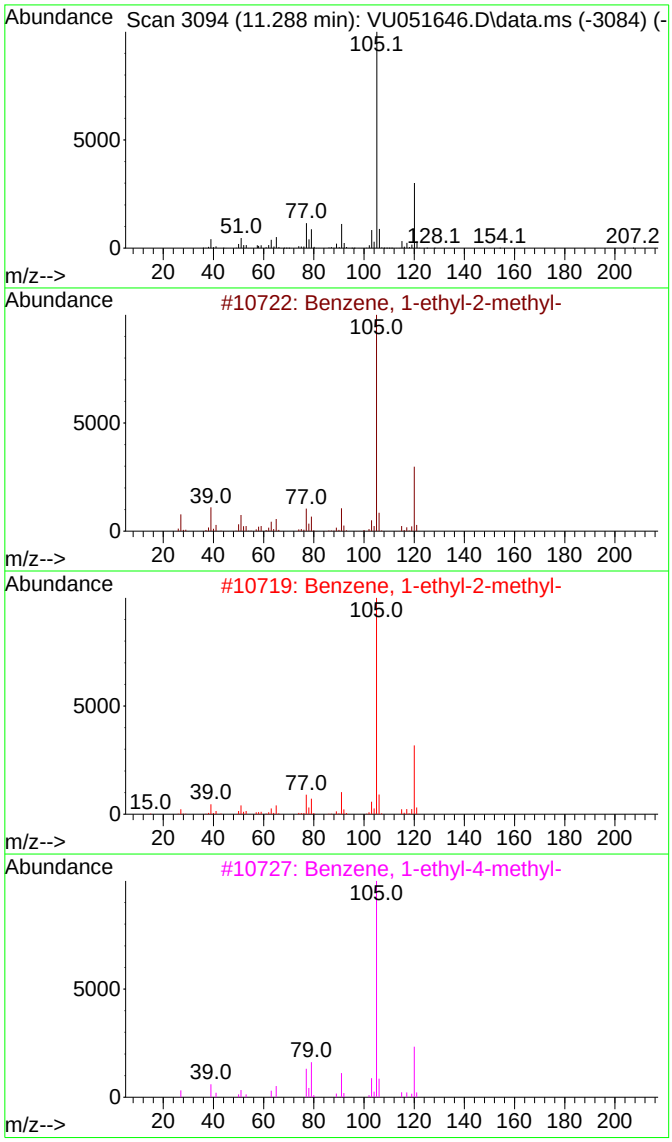
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

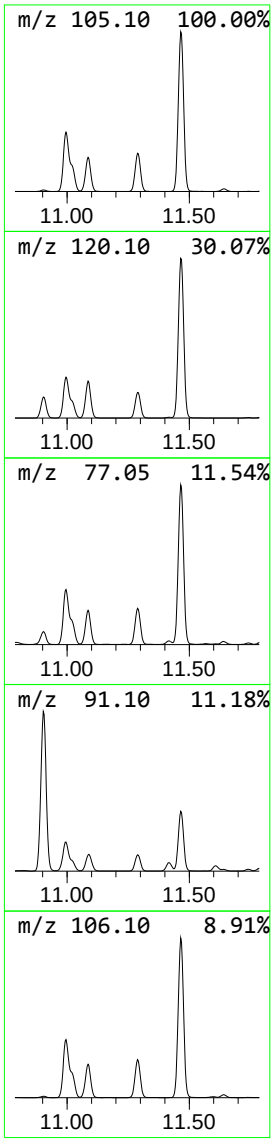
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	3.61 ug/L	3877590	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

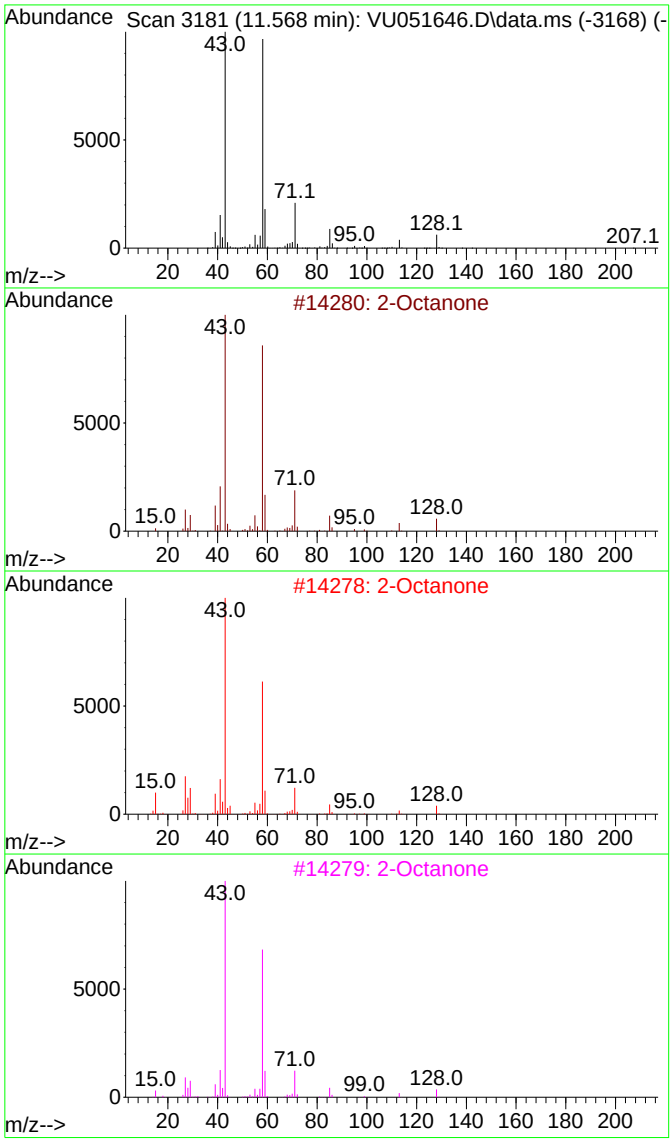
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

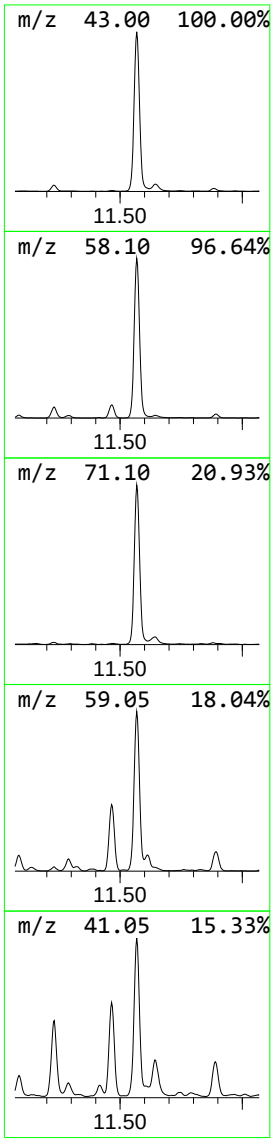
****

Peak Number 4 2-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.568	4.79 ug/L	5149570	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Octanone	128	C8H16O	000111-13-7	91
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Octanone	128	C8H16O	000111-13-7	91
5	2-Octanone	128	C8H16O	000111-13-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

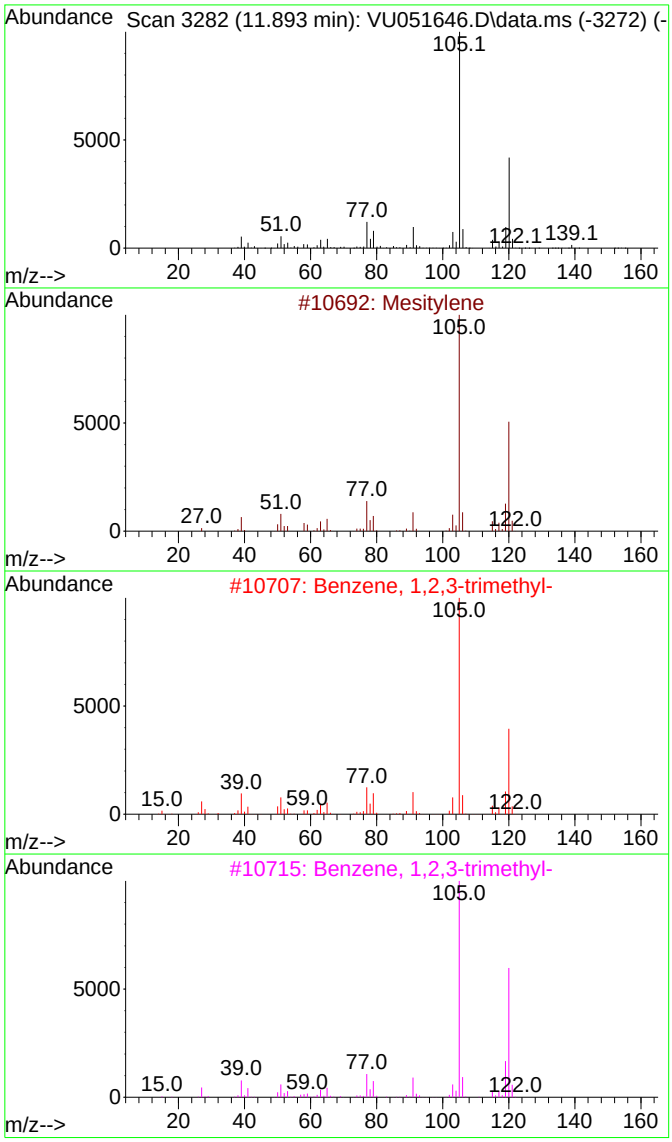
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

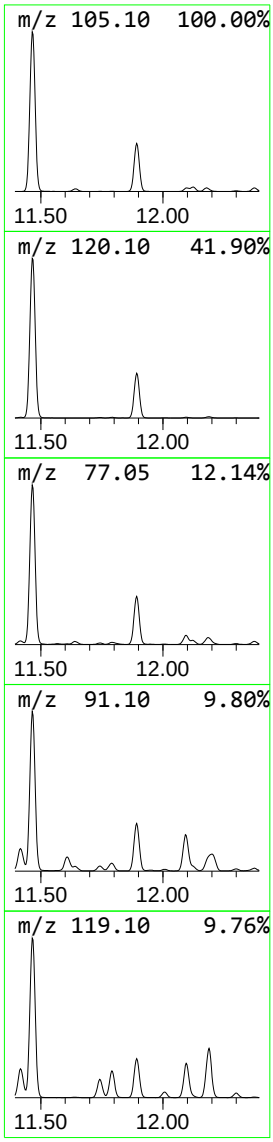
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	5.00 ug/L	5372520	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

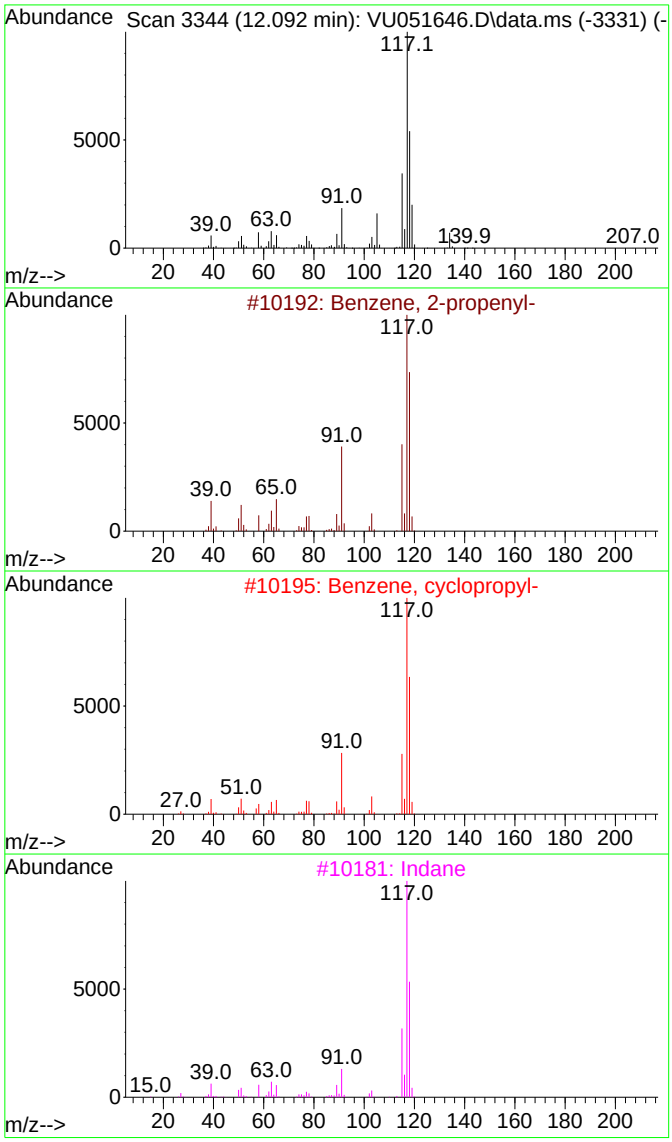
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

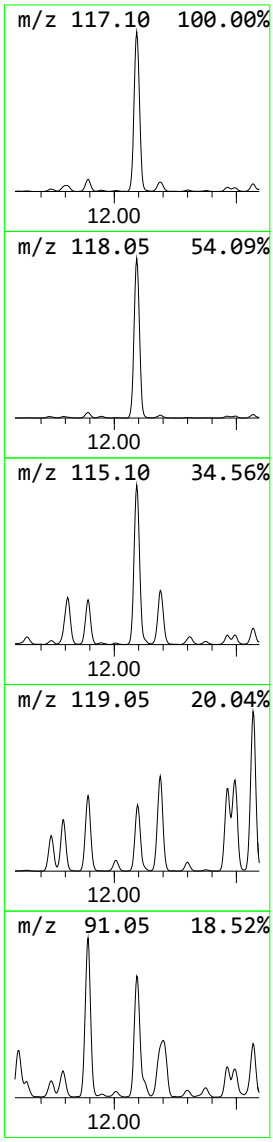
****

Peak Number 6 Benzene, 2-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.01 ug/L	3233350	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	68
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

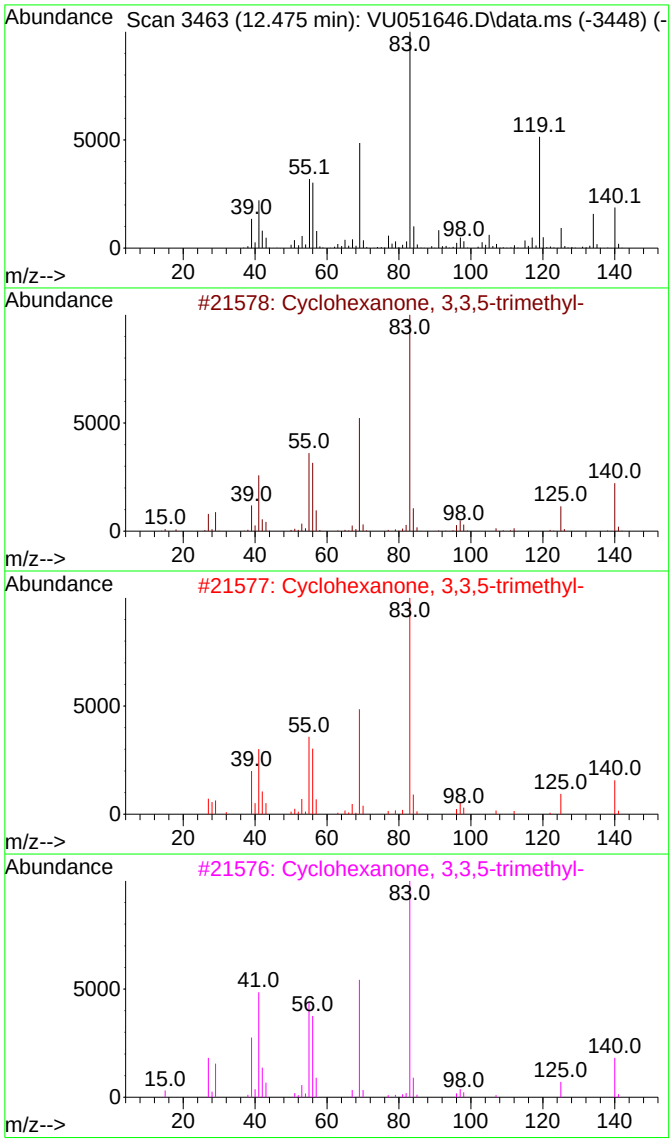
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

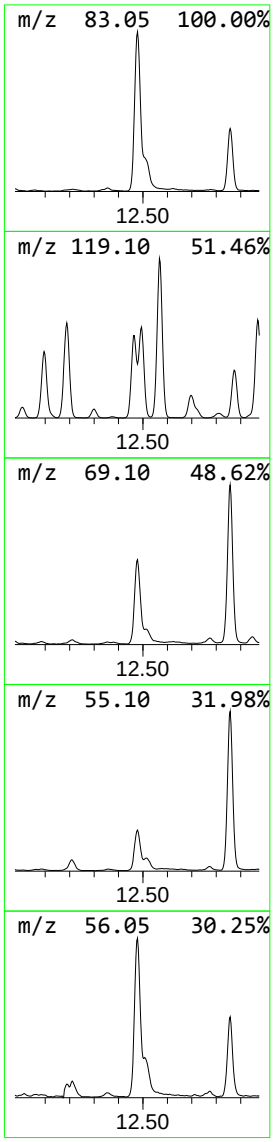
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.68 ug/L	2879940	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

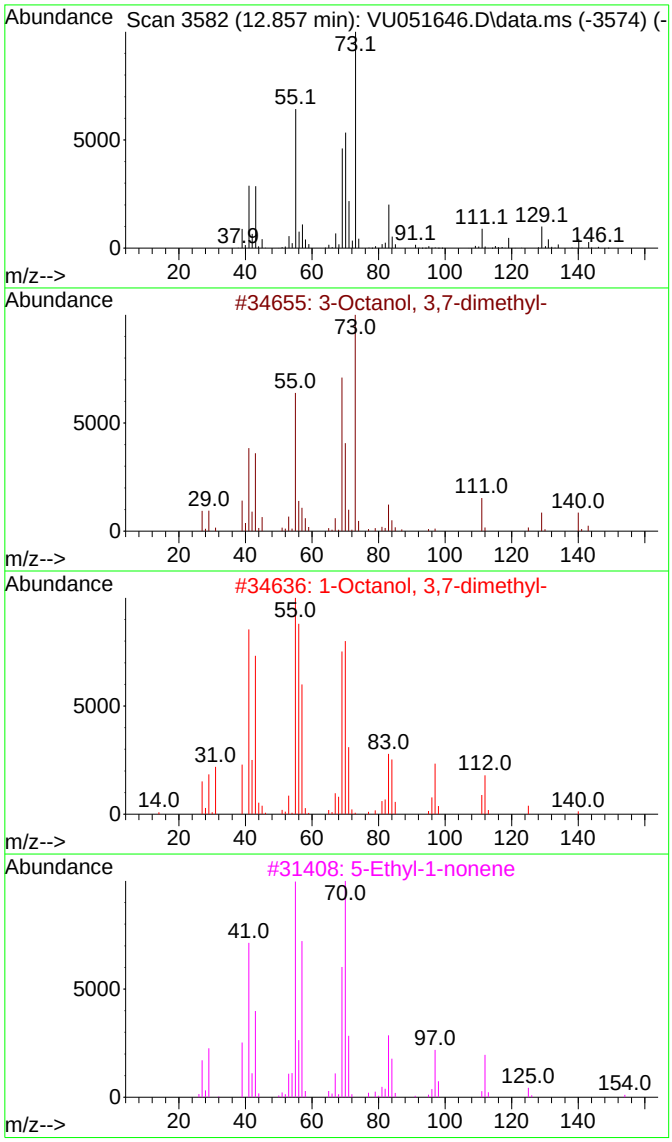
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

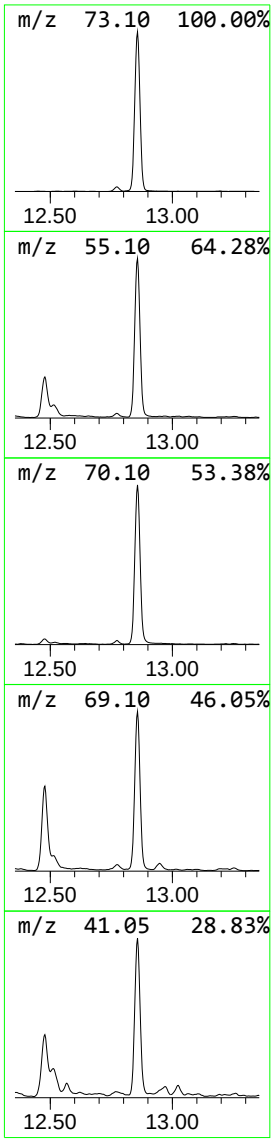
****

Peak Number 8 3-Octanol, 3,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	2.81 ug/L	3018110	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	53
2	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	38
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	38
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	35
5	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	10.902	4.1	ug/L	4367870	3	11.809	5372520	5.0
Benzene, 1-ethy...	10.996	6.2	ug/L	6606330	3	11.809	5372520	5.0
Benzene, 1-ethy...	11.288	3.6	ug/L	3877590	3	11.809	5372520	5.0
2-Octanone	11.568	4.8	ug/L	5149570	3	11.809	5372520	5.0
Benzene, 1,2,3-...	11.893	5.0	ug/L	5372520	3	11.809	5372520	5.0
Benzene, 2-prop...	12.092	3.0	ug/L	3233350	3	11.809	5372520	5.0
Cyclohexanone, ...	12.475	2.7	ug/L	2879940	3	11.809	5372520	5.0
3-Octanol, 3,7-...	12.857	2.8	ug/L	3018110	3	11.809	5372520	5.0

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Time: Nov 01 07:30:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	247739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	250090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	79396	4.255	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.200%			
7) Chloroethane-d5	1.912	69	86641	4.452	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.562	65	26154	3.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	4.636	46	365682	54.116	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.240%			
24) Chloroform-d	5.060	84	179990	4.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	5.706	65	102330	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	5.732	84	356403	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.690	67	129349	4.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.902	98	288625	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	8.179	79	30773	3.647	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.632	63	278505	54.828	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.660%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	120733	4.774	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	115603	4.718	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	1325204	40.506	ug/L	94
8) Chloroethane	1.932	64	785388	39.534	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	34529	1.635	ug/L	98
12) 1,1-Dichloroethene	2.578	96	18322	0.851	ug/L #	52
13) Acetone	2.645	43	1010115	294.618	ug/L	97
14) Carbon disulfide	2.790	76	12550	0.181	ug/L	98
15) Methyl Acetate	2.957	43	24472	2.726	ug/L #	76
16) Methylene chloride	3.044	84	18438	0.523	ug/L	88
18) trans-1,2-Dichloroethene	3.353	96	9838	0.426	ug/L	96
19) 1,1-Dichloroethane	3.867	63	422899	9.919	ug/L	99
21) 2-Butanone	4.713	43	367594	68.464	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	9122213	356.676	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	41201	1.213	ug/L	95
30) Cyclohexane	5.388	56	154170	4.931	ug/L	99
33) Benzene	5.755	78	34242743m	346.965	ug/L	
34) Trichloroethene	6.546	95	4645	0.195	ug/L	88
35) Methylcyclohexane	6.761	83	167178	5.077	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	699291	54.923	ug/L	100
42) Toluene	7.957	91	39182398m	386.578	ug/L	

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
Acq On : 01 Nov 2022 06:13
Operator : JC/MD
Sample : N5319-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Quant Time: Nov 01 07:30:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	9.446	112	6021955	94.399	ug/L	98
52) Ethylbenzene	9.561	91	19628513m	200.706	ug/L	
53) m,p-Xylene	9.690	106	18055756m	475.326	ug/L	
54) o-Xylene	10.102	106	6500643	175.106	ug/L	93
60) Isopropylbenzene	10.484	105	9023237	92.582	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	1371222	52.261	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	6423841	84.909	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	53014	1.093	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	446408	9.176	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	583395	12.344	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051646.D
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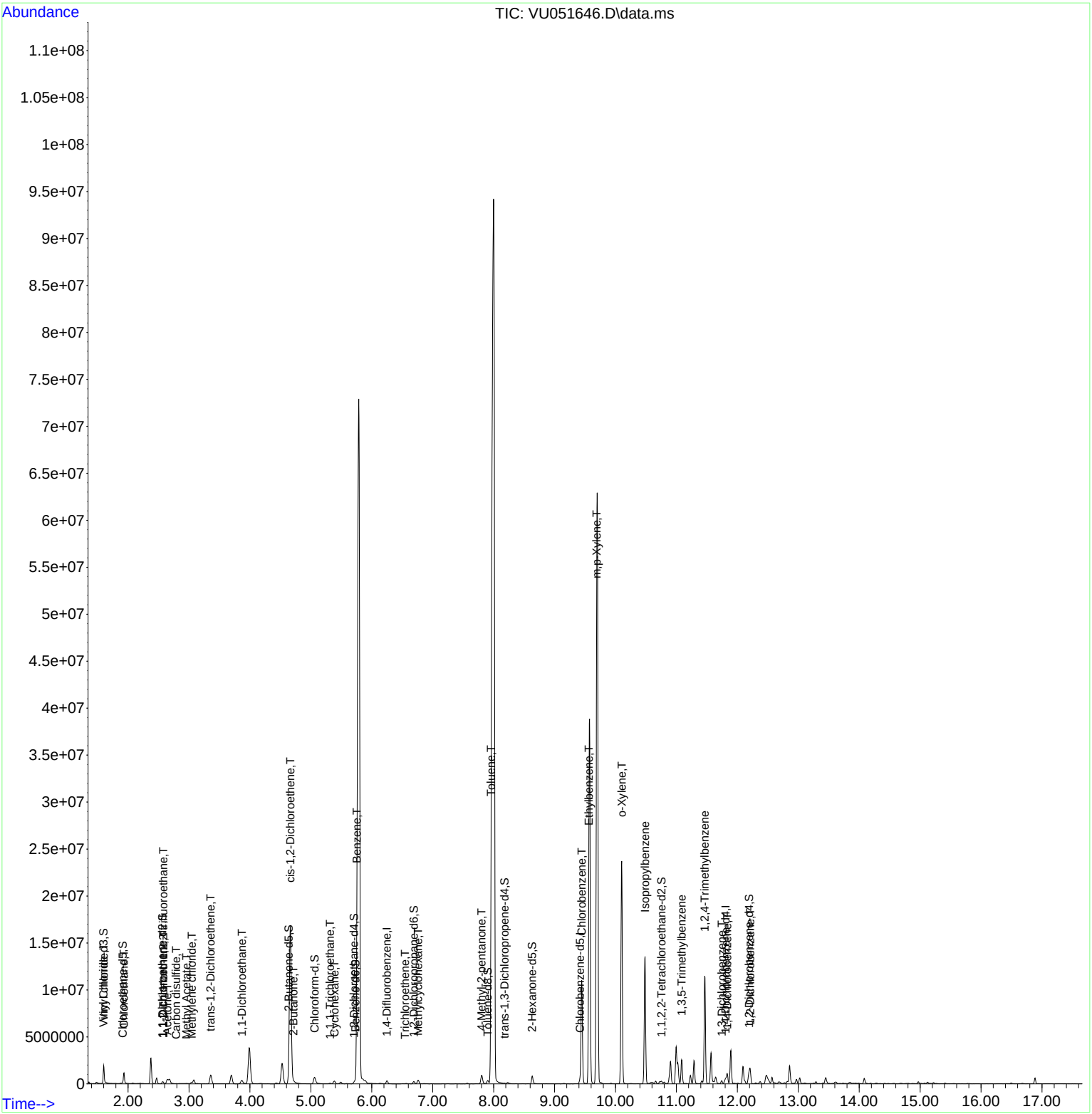
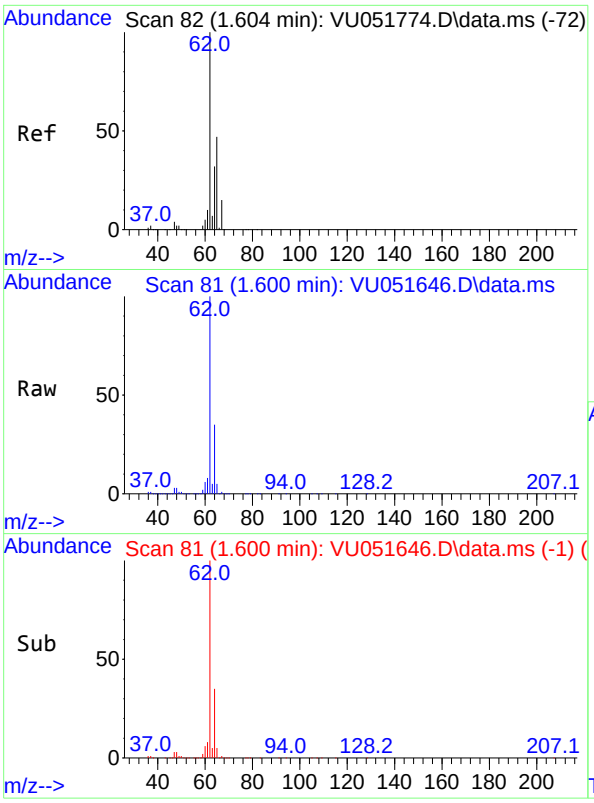
Quant Time: Nov 01 07:30:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration



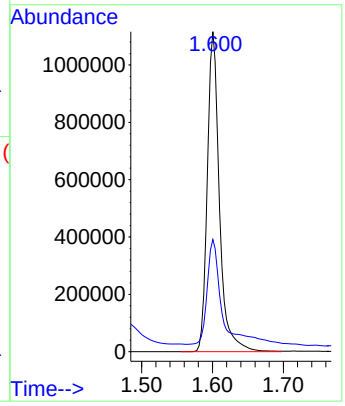


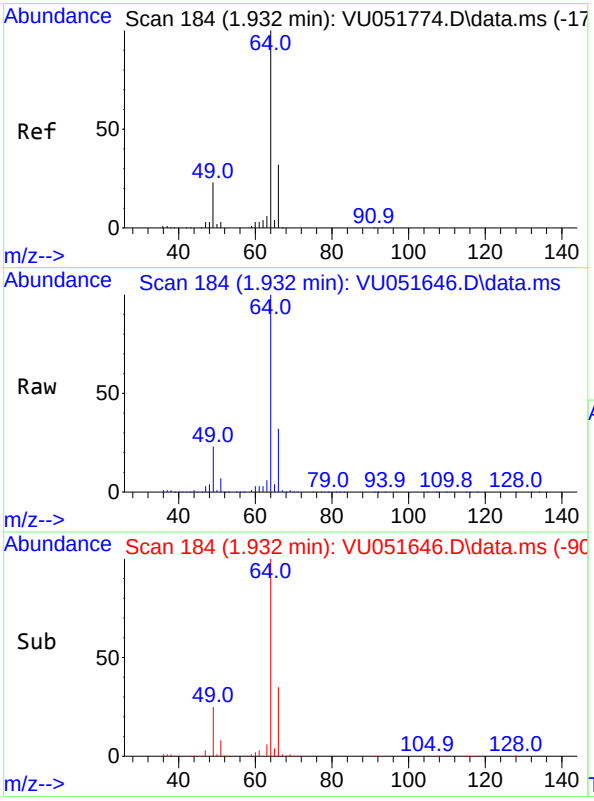
#5
Vinyl chloride
Concen: 40.506 ug/L
RT: 1.600 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 62 Resp: 1325204

Ion	Ratio	Lower	Upper
62	100		
64	35.1	22.1	41.1

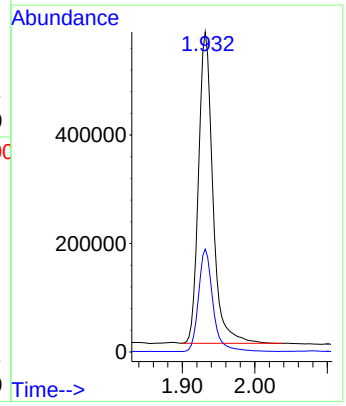


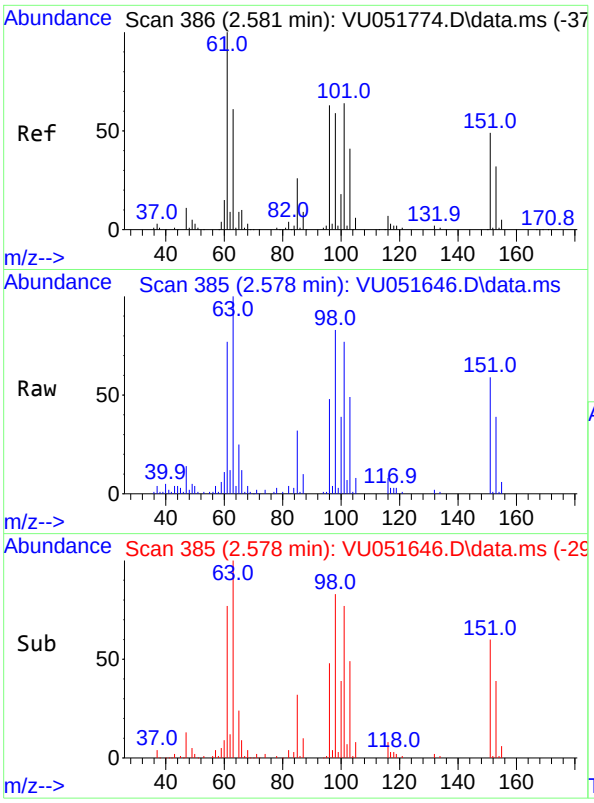


#8
Chloroethane
Concen: 39.534 ug/L
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 64 Resp: 785388

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.3	41.5



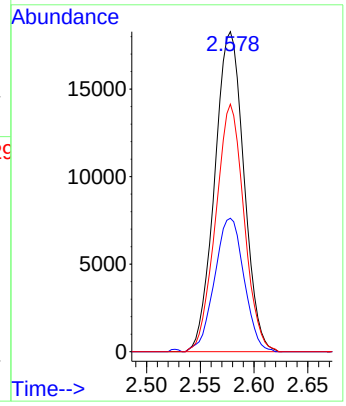


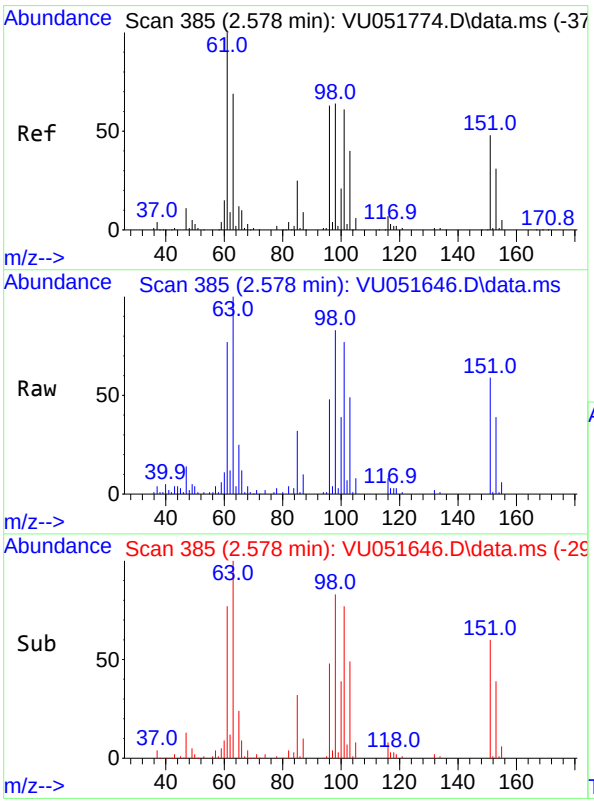
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.635 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion:101 Resp: 34529

Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.6	53.4
151	75.3	59.6	89.4

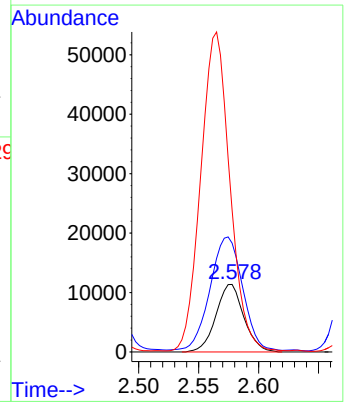


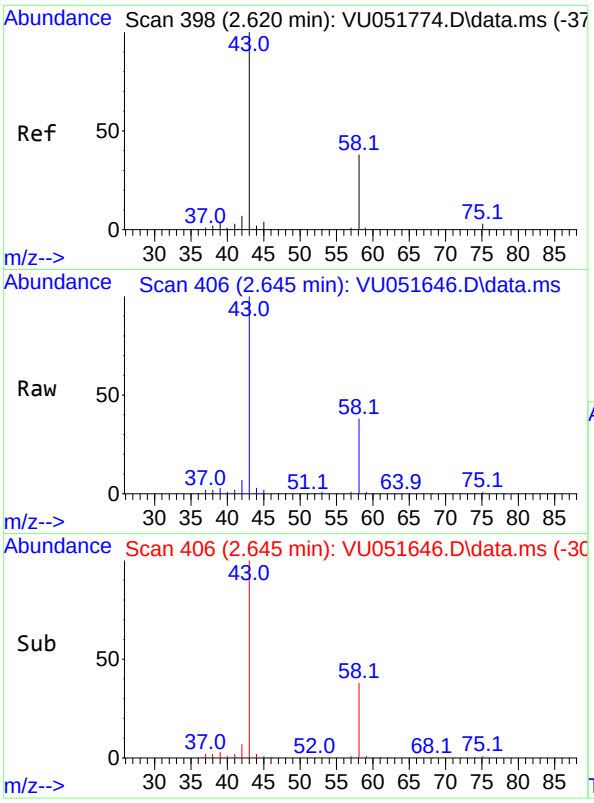


#12
1,1-Dichloroethene
Concen: 0.851 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 96 Resp: 18322

Ion	Ratio	Lower	Upper
96	100		
61	161.0	108.8	202.0
63	209.6	64.9	120.5#



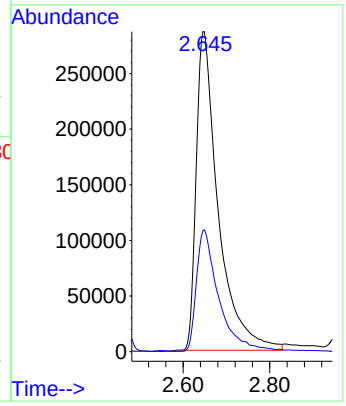


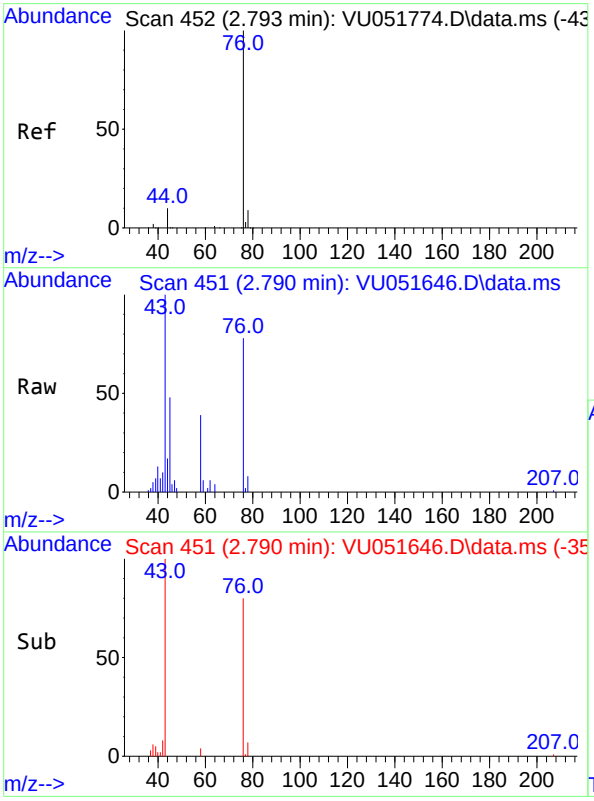
#13
Acetone
Concen: 294.618 ug/L
RT: 2.645 min Scan# 4(
Delta R.T. 0.022 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 43 Resp: 1010115

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	73.8

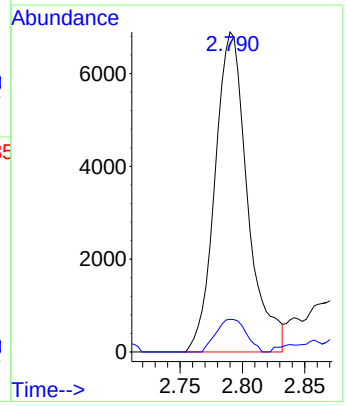


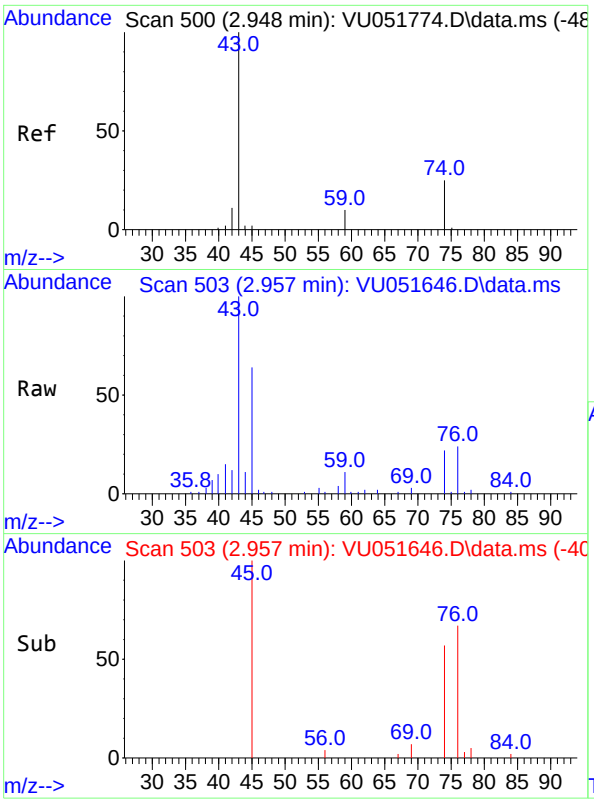


#14
Carbon disulfide
Concen: 0.181 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 76 Resp: 12550

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.2



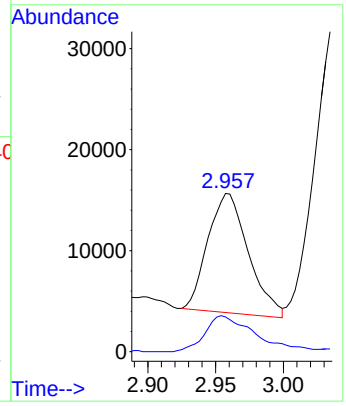


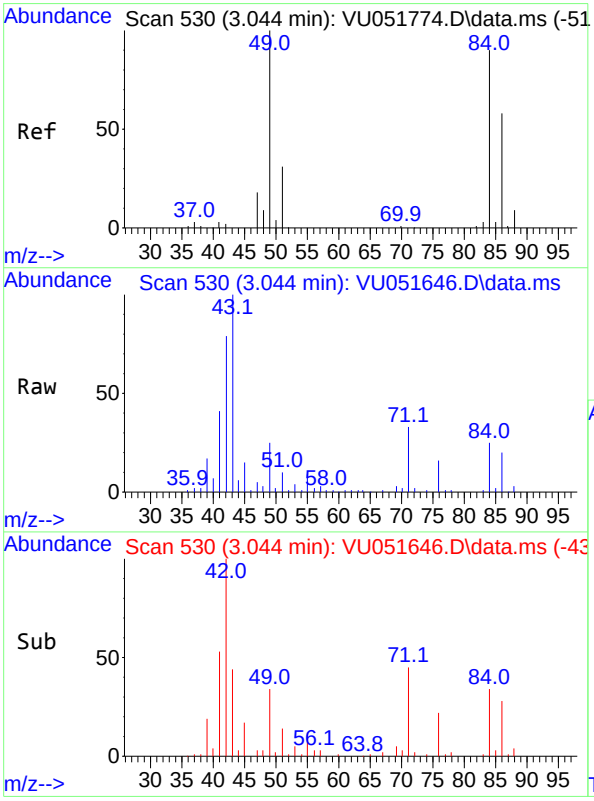
#15
Methyl Acetate
Concen: 2.726 ug/L
RT: 2.957 min Scan# 5(
Delta R.T. 0.010 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 43 Resp: 24472

Ion	Ratio	Lower	Upper
43	100		
74	37.3	20.2	30.4#

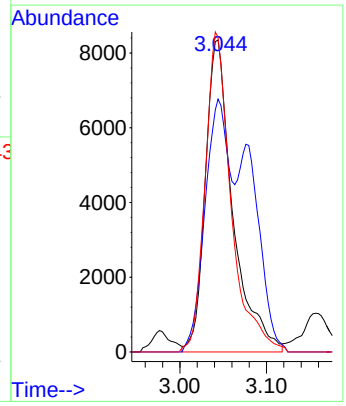


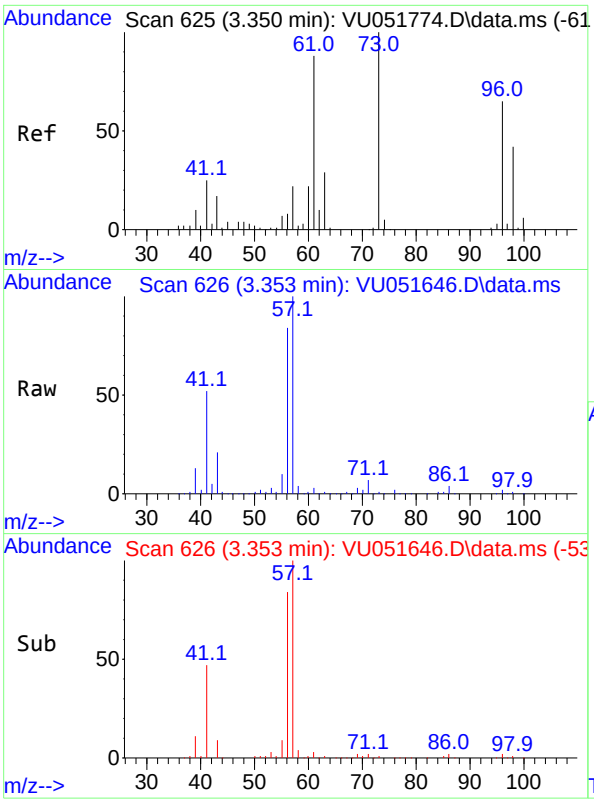


#16
Methylene chloride
Concen: 0.523 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 84 Resp: 18438

Ion	Ratio	Lower	Upper
84	100		
86	81.0	46.3	85.9
49	100.9	76.0	141.2



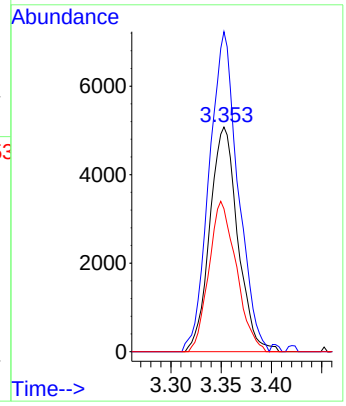


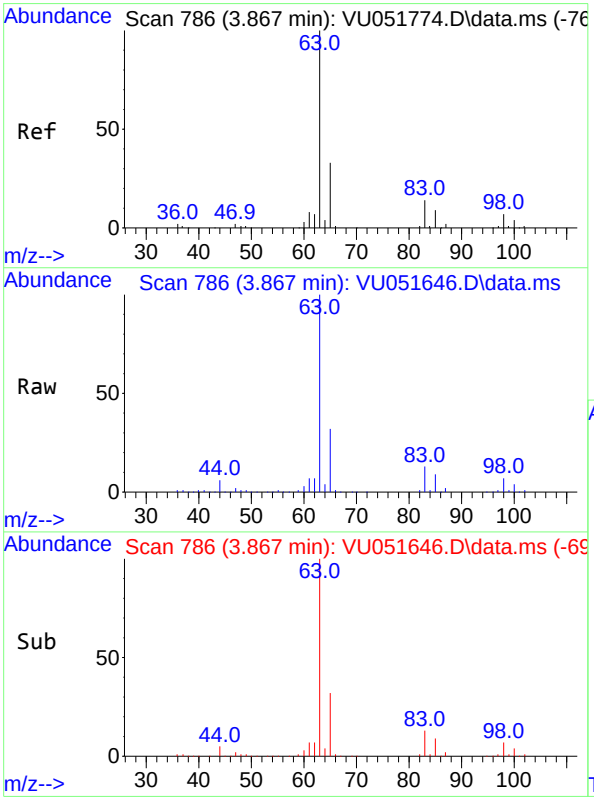
#18
trans-1,2-Dichloroethene
Concen: 0.426 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 96 Resp: 9838

Ion	Ratio	Lower	Upper
96	100		
61	142.4	94.7	175.9
98	63.6	44.2	82.0

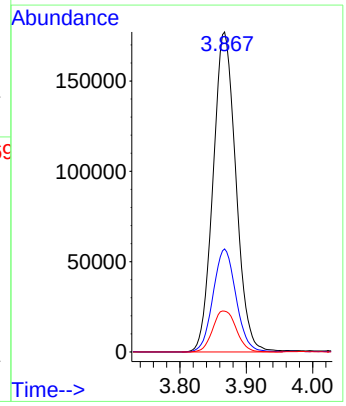


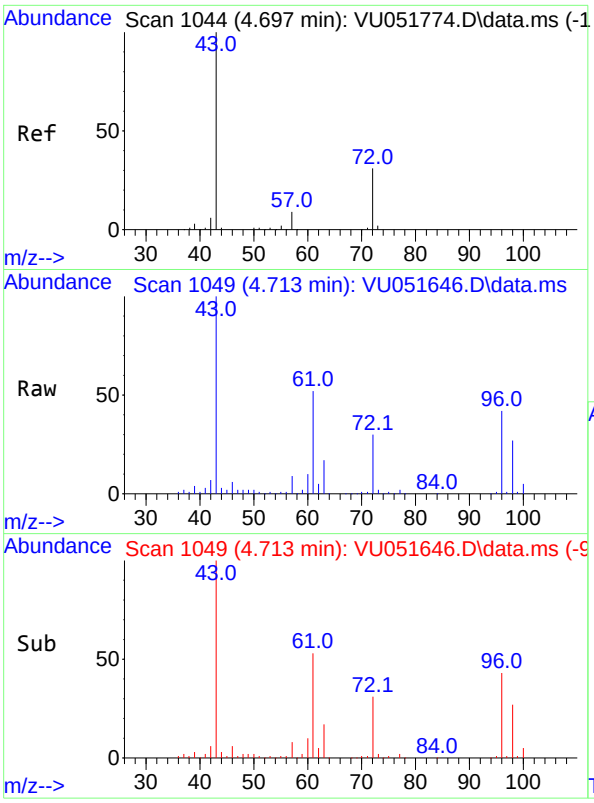


#19
1,1-Dichloroethane
Concen: 9.919 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 63 Resp: 422899

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.1
83	12.7	9.2	17.0



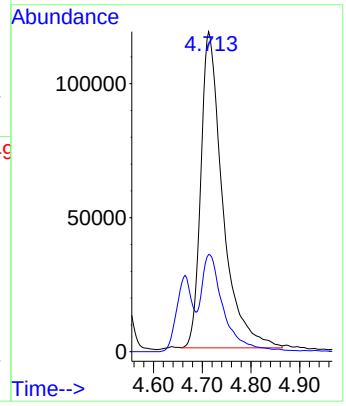


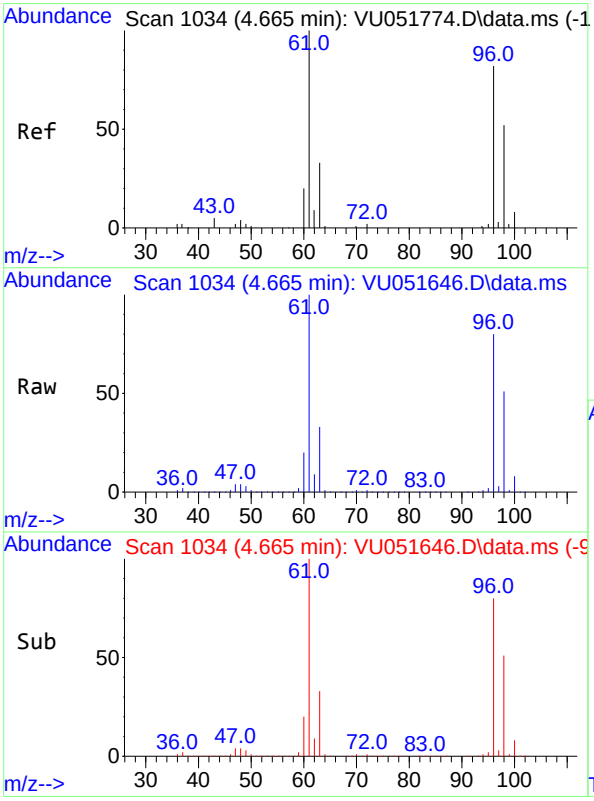
#21
2-Butanone
Concen: 68.464 ug/L
RT: 4.713 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 43 Resp: 367594

Ion	Ratio	Lower	Upper
43	100		
72	29.8	16.2	48.5

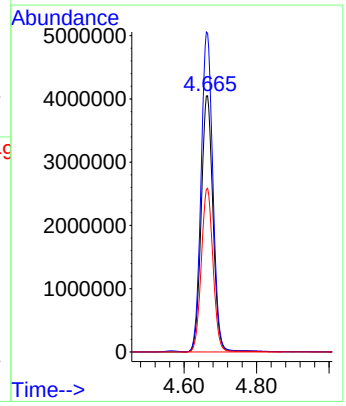


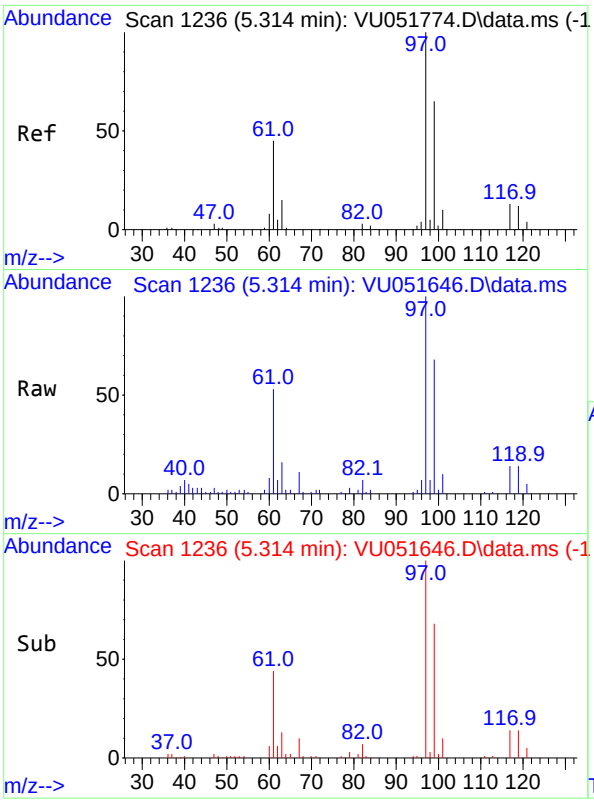


#22
cis-1,2-Dichloroethene
Concen: 356.676 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 96 Resp: 9122213

Ion	Ratio	Lower	Upper
96	100		
61	124.4	86.4	160.4
98	63.9	44.2	82.2



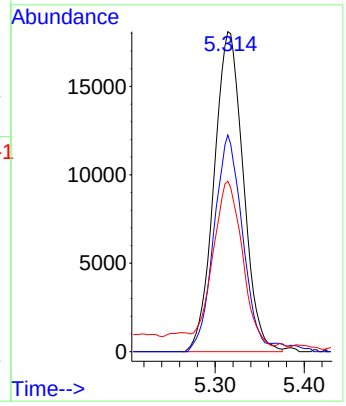


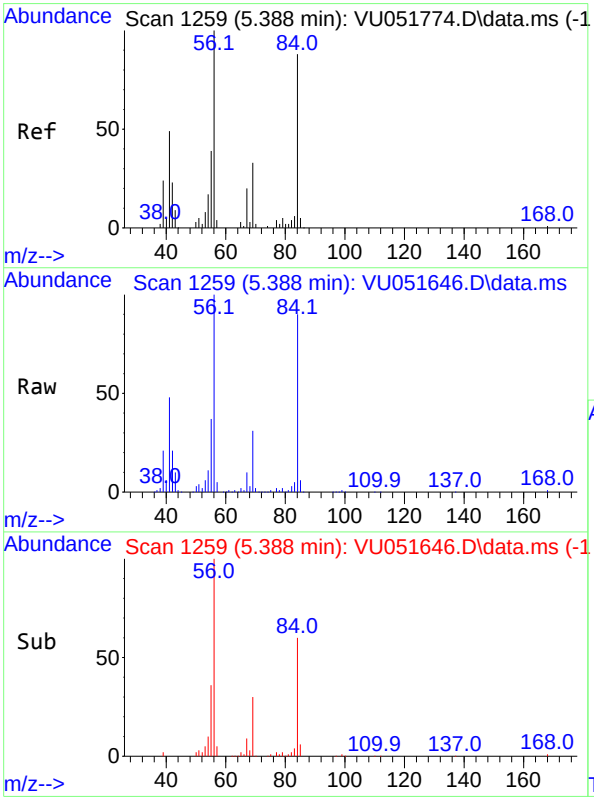
#29
1,1,1-Trichloroethane
Concen: 1.213 ug/L
RT: 5.314 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 97 Resp: 41201

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.1	76.7
61	52.0	37.4	56.0

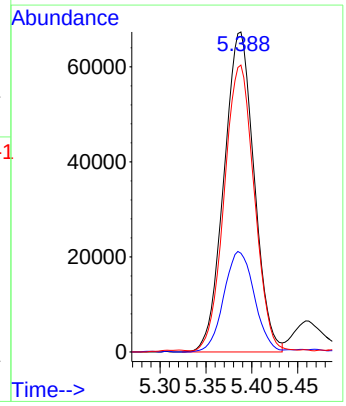


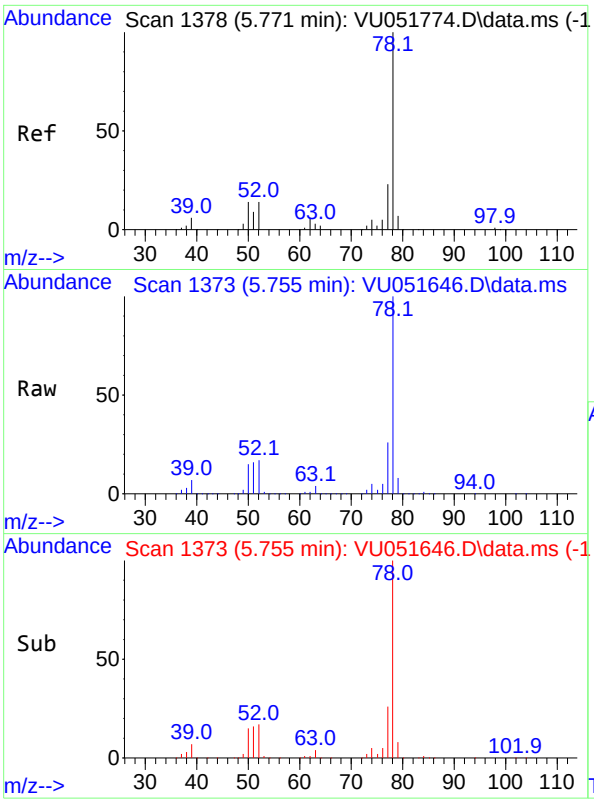


#30
Cyclohexane
Concen: 4.931 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 56 Resp: 154170

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.4	38.0
84	88.4	71.4	107.0

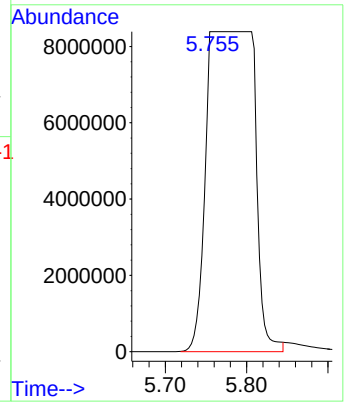


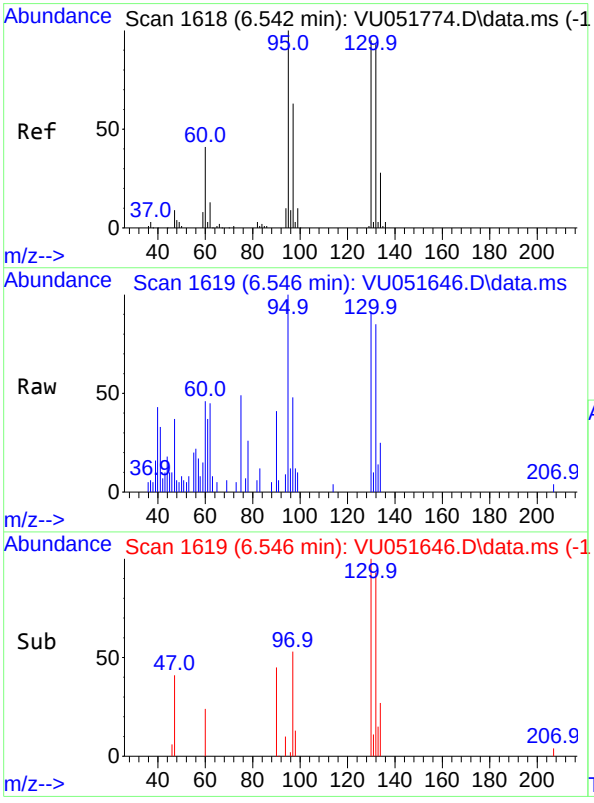


#33
Benzene
Concen: 346.965 ug/L m
RT: 5.755 min Scan# 1
Delta R.T. -0.016 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 78 Resp:34242743

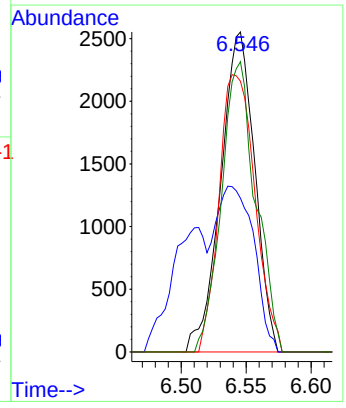


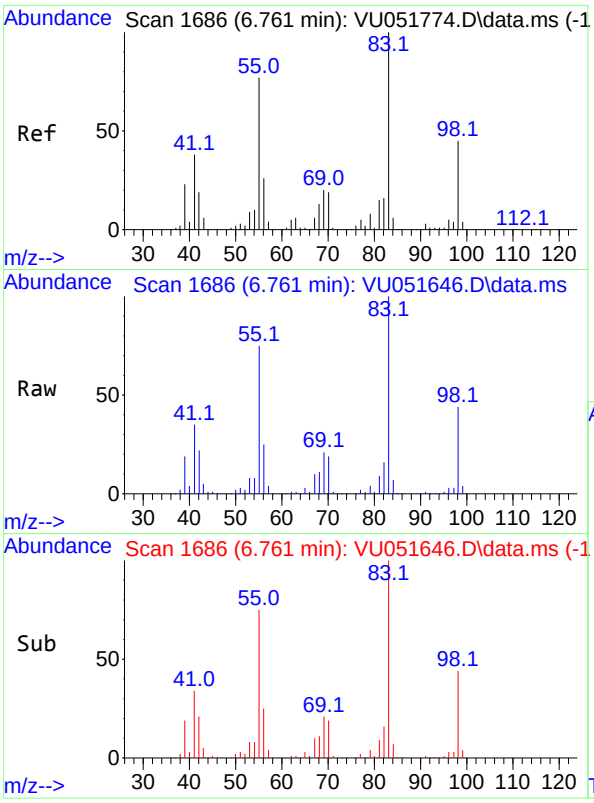


#34
Trichloroethene
Concen: 0.195 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 95 Resp: 4645

Ion	Ratio	Lower	Upper
95	100		
97	48.0	45.2	84.0
132	84.6	66.5	123.5
130	90.7	68.3	126.8



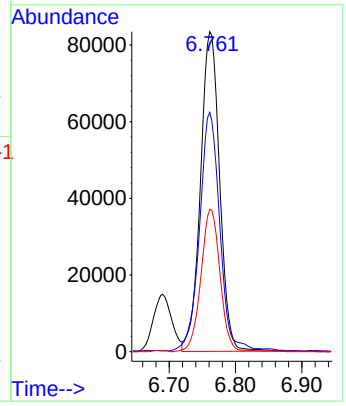


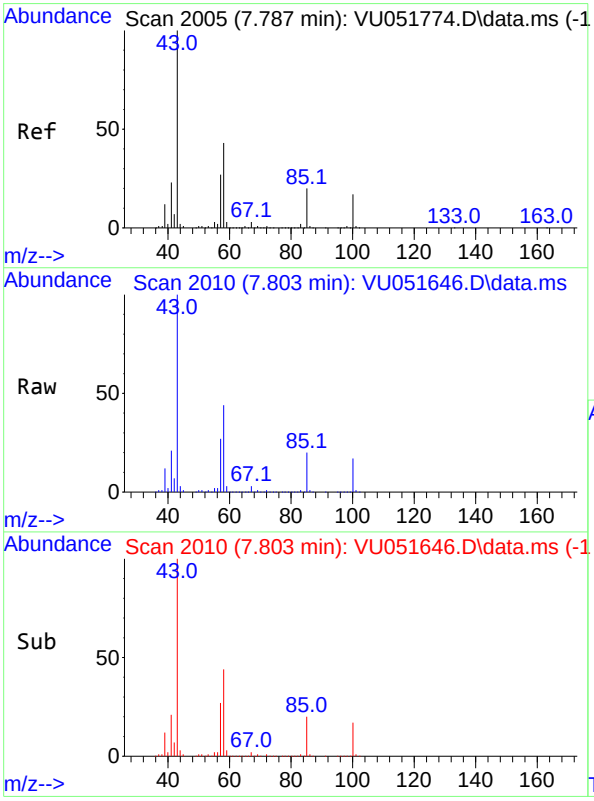
#35
Methylcyclohexane
Concen: 5.077 ug/L
RT: 6.761 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 83 Resp: 167178

Ion	Ratio	Lower	Upper
83	100		
55	78.7	60.6	90.8
98	44.6	35.8	53.6

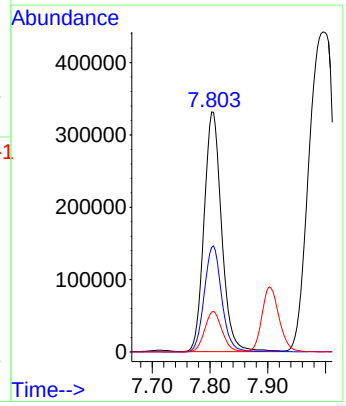


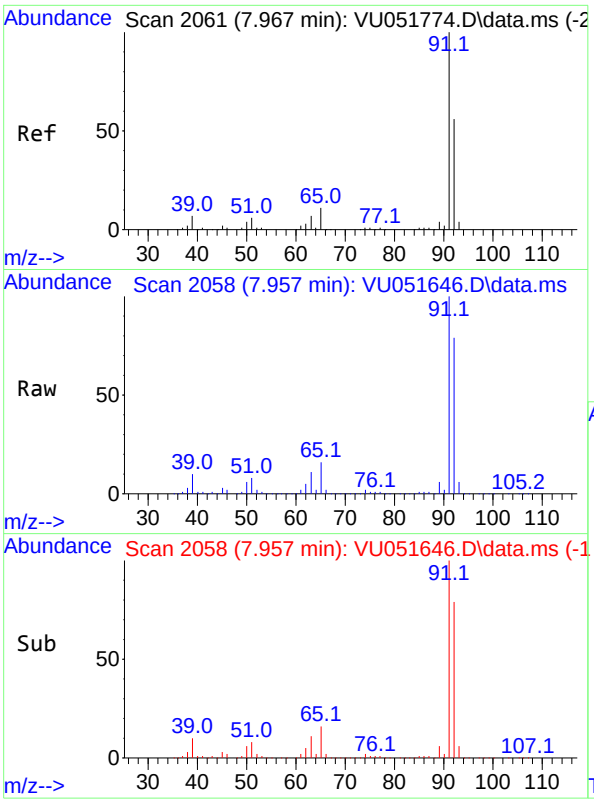


#40
4-Methyl-2-pentanone
Concen: 54.923 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.016 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion: 43 Resp: 699291

Ion	Ratio	Lower	Upper
43	100		
58	43.9	35.0	52.6
100	16.8	13.4	20.0



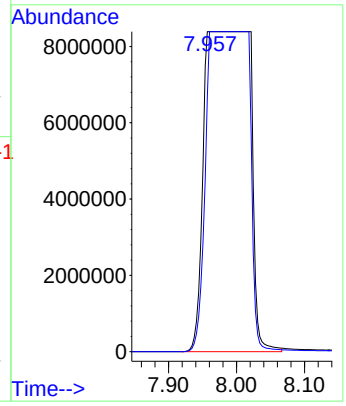


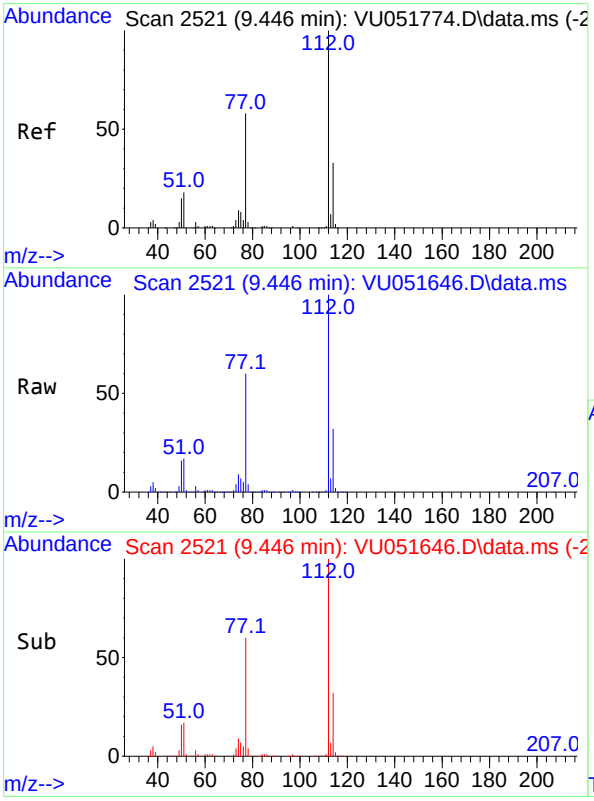
#42
Toluene
Concen: 386.578 ug/L m
RT: 7.957 min Scan# 2
Delta R.T. -0.010 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 91 Resp:39182398

Ion	Ratio	Lower	Upper
91	100		
92	79.5	40.5	75.3#

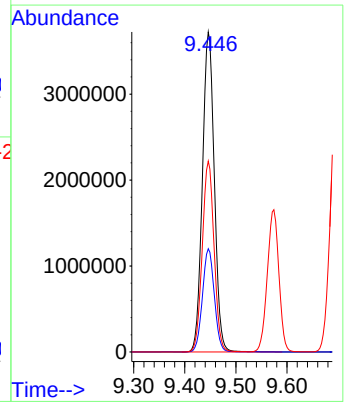


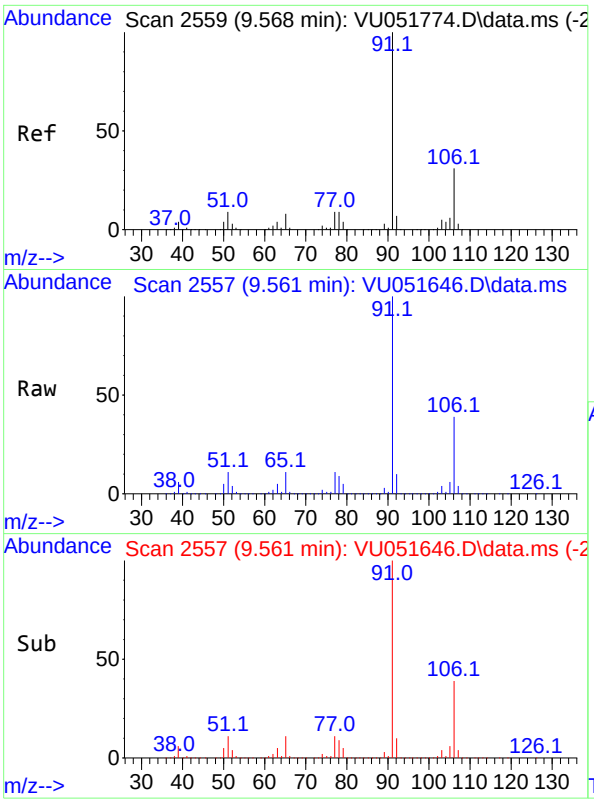


#51
Chlorobenzene
Concen: 94.399 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion:112 Resp: 6021955

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	40.8
77	59.7	46.7	70.1



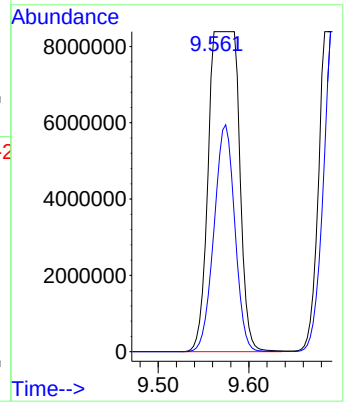


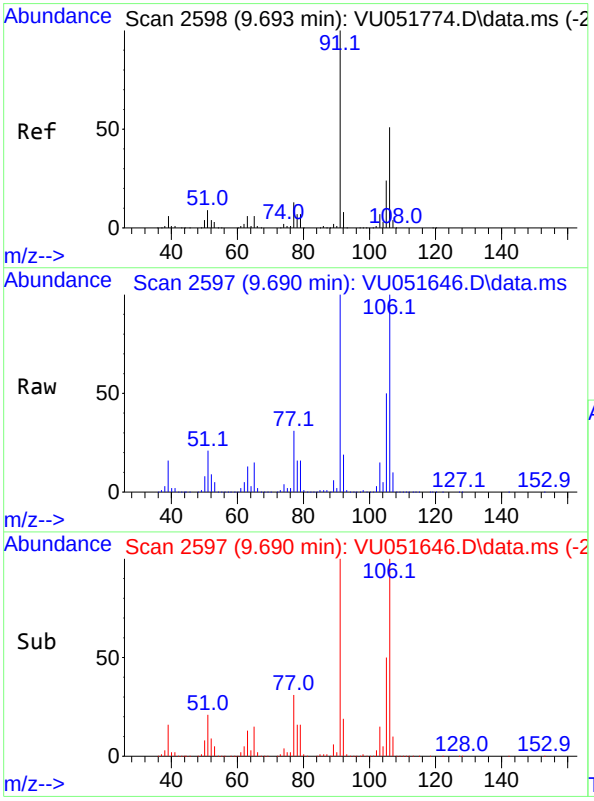
#52
Ethylbenzene
Concen: 200.706 ug/L m
RT: 9.561 min Scan# 2
Delta R.T. -0.007 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion: 91 Resp:19628513

Ion	Ratio	Lower	Upper
91	100		
106	38.5	21.8	40.6

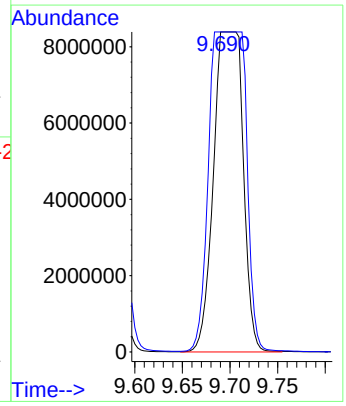


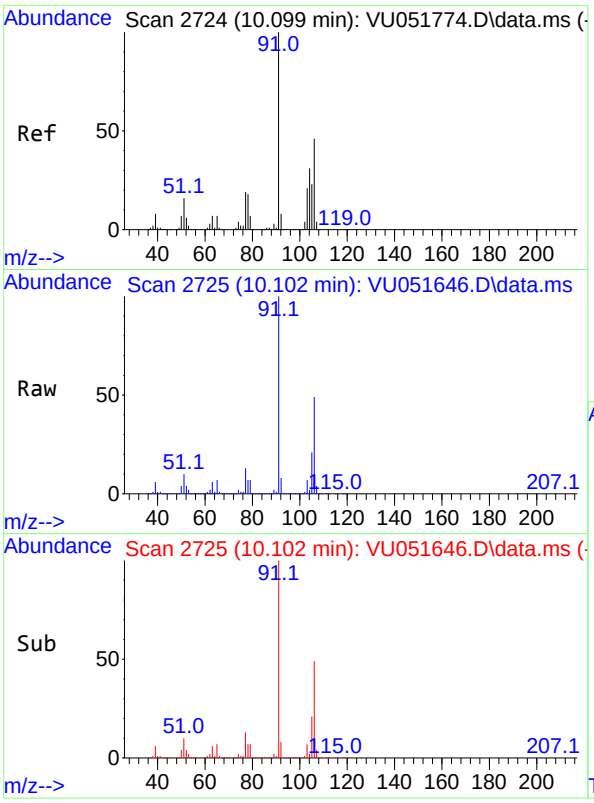


#53
m,p-Xylene
Concen: 475.326 ug/L m
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion:106 Resp:18055756

Ion	Ratio	Lower	Upper
106	100		
91	100.0	139.4	259.0#



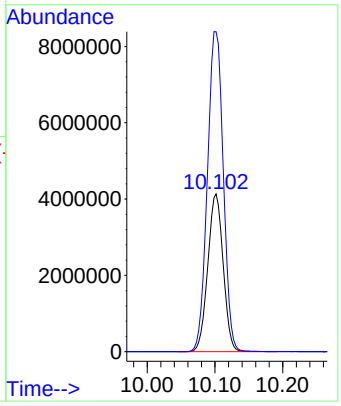


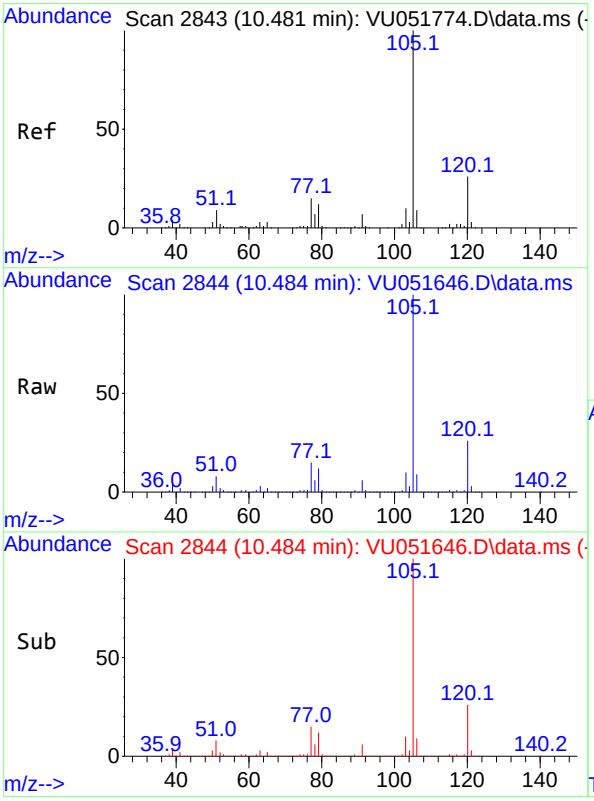
#54
o-Xylene
Concen: 175.106 ug/L
RT: 10.102 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion:106 Resp: 6500643

Ion	Ratio	Lower	Upper
106	100		
91	202.7	149.2	277.2

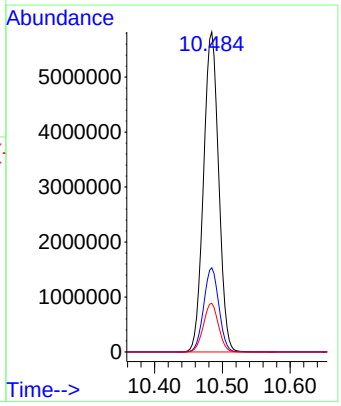


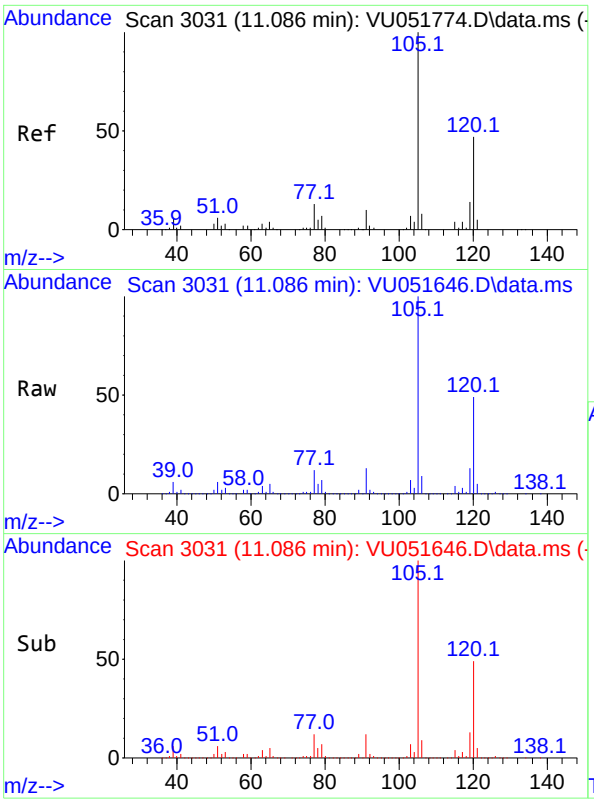


#60
Isopropylbenzene
Concen: 92.582 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion:105 Resp: 9023237

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.9	31.3
77	15.1	12.3	18.5



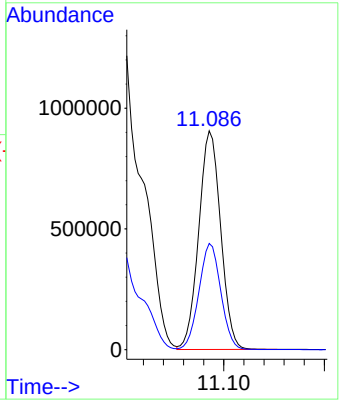


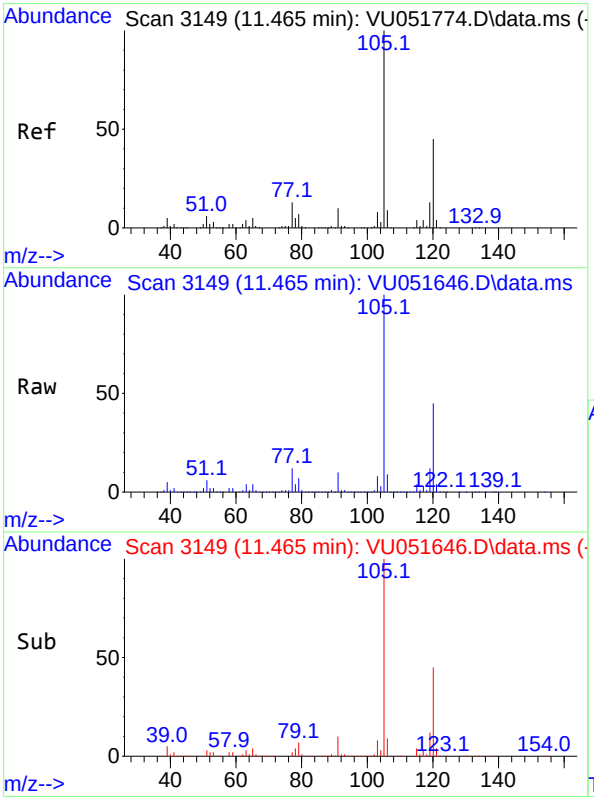
#62
1,3,5-Trimethylbenzene
Concen: 52.261 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion:105 Resp: 1371222

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.6	57.8

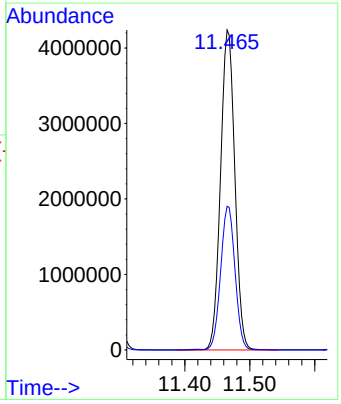


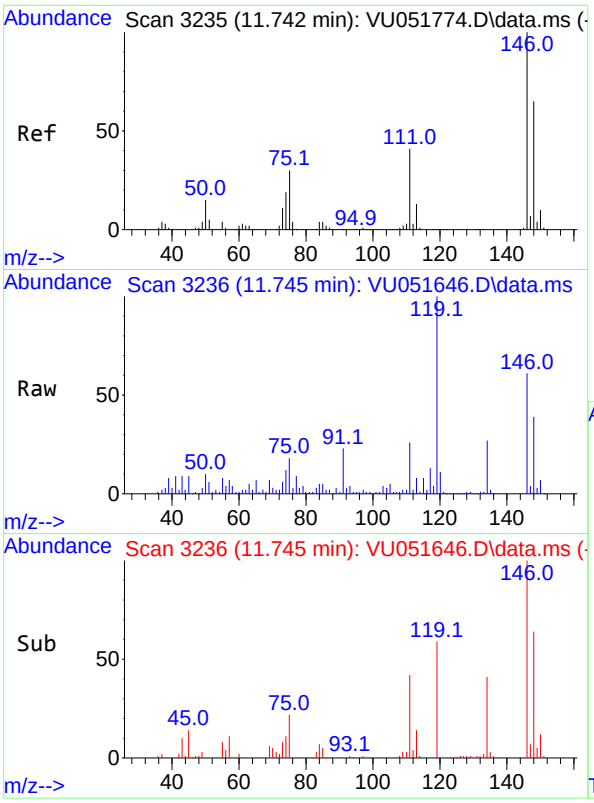


#63
1,2,4-Trimethylbenzene
Concen: 84.909 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion:105 Resp: 6423841

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.8	53.6



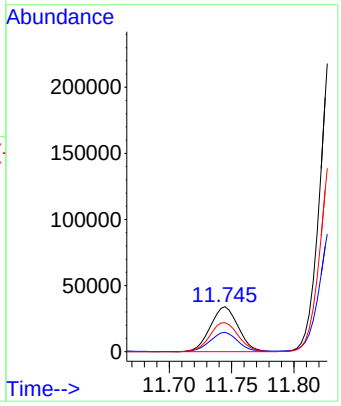


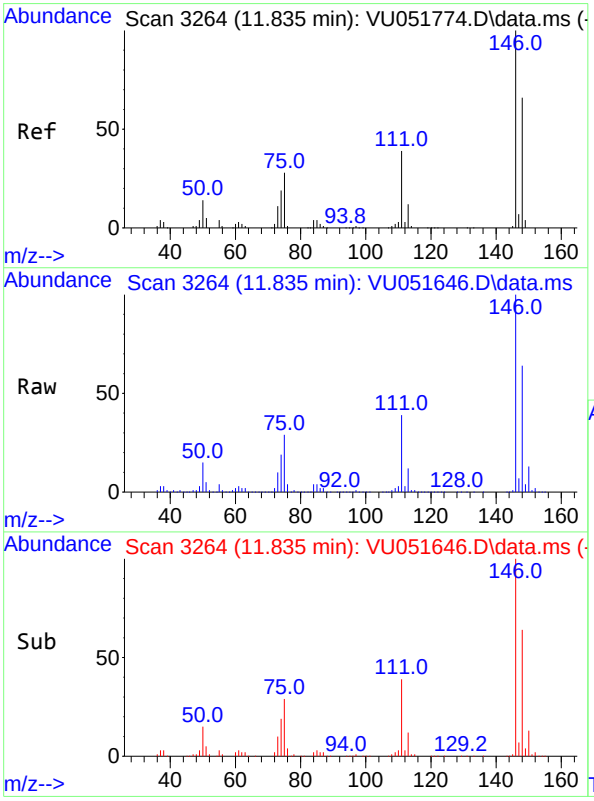
#64
1,3-Dichlorobenzene
Concen: 1.093 ug/L
RT: 11.745 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion:146 Resp: 53014

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.6	53.2
148	64.3	44.7	82.9

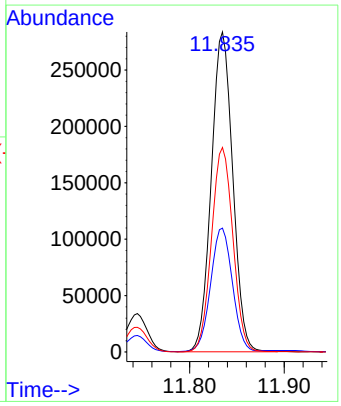


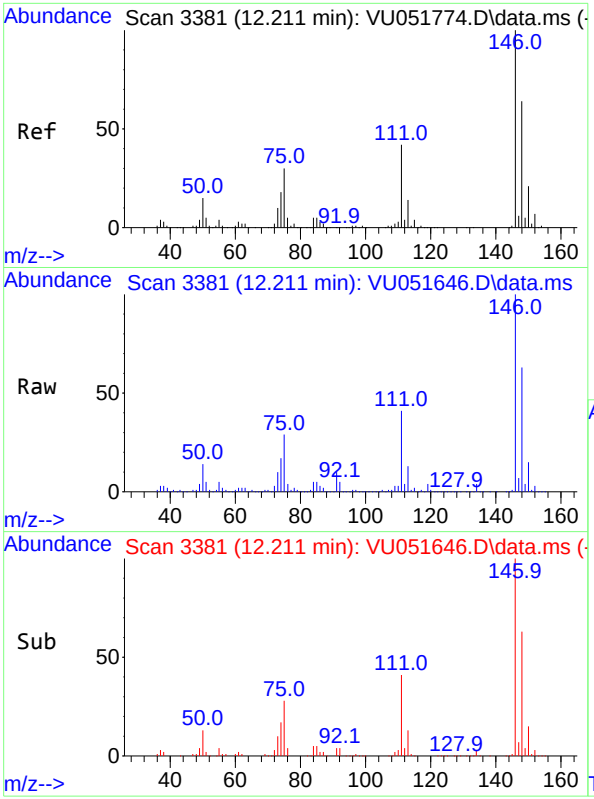


#65
1,4-Dichlorobenzene
Concen: 9.176 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Tgt Ion:146 Resp: 446408

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.7	49.5
148	63.9	43.5	80.9





#67
1,2-Dichlorobenzene
Concen: 12.344 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051646.D
Acq: 01 Nov 2022 06:13

Instrument :
MSVOA_U
ClientSampleId :
BHAA5

Tgt Ion:146 Resp: 583395

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.2	51.2
148	63.1	50.1	75.1